

**Amendments to the Specification:**

Please replace the first full paragraph on page 1 with the following rewritten paragraph:

**Field of the Invention**

The present invention relates to a mixing device for mixing air and water in a water purifier. The mixing device comprises a water inlet pipe and an air inlet pipe. The air inlet pipe extends coaxially within the water inlet pipe and defines therewith an annular gap for providing an annular water jet. Downstream of the annular gap there is provided a mixing member for mixing water and air. The mixing member includes a water flow disturbing device which is provided to be hit by the annular water jet.

Please replace the second full paragraph on page 1 with the following rewritten paragraph:

**Background of the Invention**

Mixing devices for mixing water and air in water purifiers or water treatment units are already known from e.g. SE 504 449, US 3 852 384 and EP 0 731 062, but these have drawbacks since they are easily clogged up and consist of complex and thereby expensive constructions.

Please replace the third full paragraph on page 1 with the following rewritten paragraph:

**Summary of the Invention**

The object of the present invention is to eliminate these drawbacks and this is arrived at by providing the initially defined mixing device with the characterizing features of subsequent claim 1.

Please replace the fifth full paragraph on page 1 with the following rewritten paragraph:

**Brief Description of the Drawings**

The invention will be further described below with reference to the accompanying drawing, which is a schematic view of the mixing device of the invention.

Please replace the sixth full paragraph on page 1 and ending on page 2, with the following rewritten paragraph:

**Description of Example Embodiments**

The mixing device 1 illustrated in the drawing is at least partly located in a water purifier including a water purifying tank (not shown) and it is adapted to mix air and water in order to oxygenize the water and thereby obtain an effective purification thereof.